

E-Commerce

REQUIREMENTS DESCRIPTION

A) User Actions on The Website

What actions can a user perform on the website besides making a purchase? These include:

- Searching for products on the home page or throughout the website and on what basis. Products can be searched based on product name, categories, brands etc.
- Adding products to a wish-list(cart). If these products can remain on the wish list till their respective stocks last or remain for a definite time.
- Making use of available promotional offers and discounts and the business logic behind them.
- Creating an account. Is an account mandatory for making a purchase? (Yes) Is buying as a guest user an option? (No).
- Giving feedback about any product & evaluate the products by adding comments
- Tracking delivery using GPS.
- Viewing sellers' profiles and rates to see the quality of their products

User data needed to signup (first name, last name, phone number, profile picture, age, credit card details(optional), email, password, address).

User Checkout

- Users can check out. *An option of creating a new account is also available.*
- The system requires customers to make an account to place orders.
- The information required to create an account needs to be considered.

User Payment

Payment options can vary – Cash on Delivery, E-Wallets, and Credit cards, etc...

B) Admin Console

Product Management – *All the metadata of the products – Product images, description, seller information, prices etc.*

- Admin should be able to manage this data i.e., add, remove, and edit a product.
- Admin should be able to carry out promotional activities. For example, the administrator should be able to create promotional codes and offers according to business requirements.
- Admin should be able to respond to customer feedback.
- Admin should be able to monitor stocks and sales.
- Admin should be able to evaluate the sellers' products to decide whether to add them to the available ones.

Shipping and Delivery

Orders will be delivered using third-party shipping company.

When a customer places an order, he must enter his address, the address will be sent to the shipping company.

C) Seller

- The seller should be able to add products for sale, then the admin reviews them and decides whether to offer them for sale or not.
- The seller should be able to monitor his products, sales and earnings.